

P4KE6.8AHR1G Information


For Reference Only

Part Number [P4KE6.8AHR1G](#)
Manufacturer TSC America Inc.
Category Circuit Protection
 [TVS - Diodes](#)
Description DIODE, TVS, UNIDIRECTIONAL, 400W
Package DO-204AL, DO-41, Axial
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


P4KE6.8AHR1G Specifications

Manufacturer Part Number	P4KE6.8AHR1G
Manufacturer	TSC America Inc.
Category	Circuit Protection TVS - Diodes
Package	DO-204AL, DO-41, Axial
Series	Automotive, AEC-Q101, P4KE
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5.8V
Voltage - Breakdown (Min)	6.46V
Voltage - Clamping (Max) @ Ipp	10.5V
Current - Peak Pulse (10/1000µs)	40A
Power - Peak Pulse	400W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	DO-204AL, DO-41, Axial
Supplier Device Package	DO-204AL (DO-41)

[Report errors?](#)

P4KE6.8AHR1G Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

P4KE6.8AHR1G Payment Methods



P4KE6.8AHR1G Shipping Methods



If you have any question about P4KE6.8AHR1G, please do not hesitate to contact us!

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